

FIGURE 1
PRIOR ART

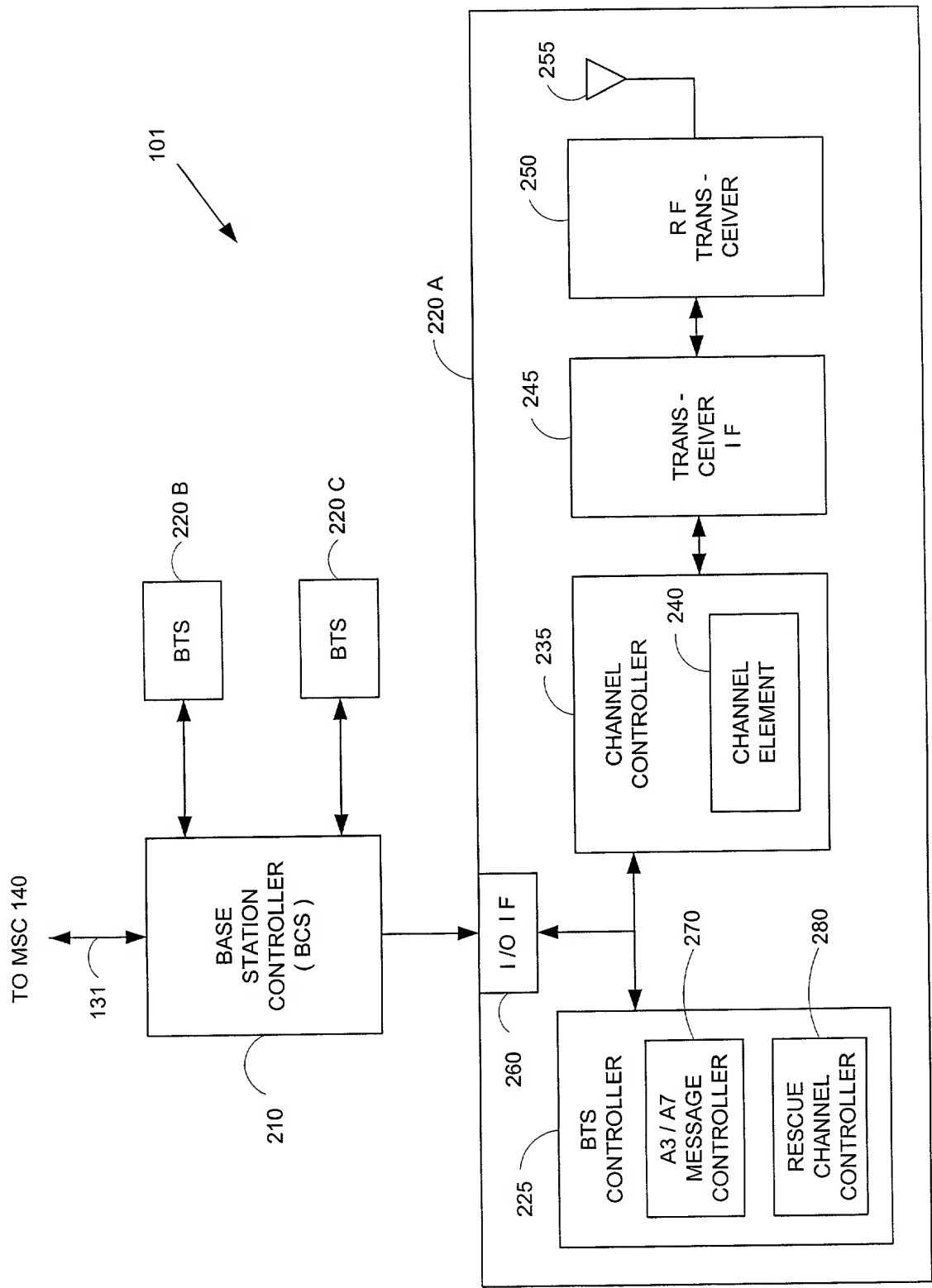


FIGURE 2

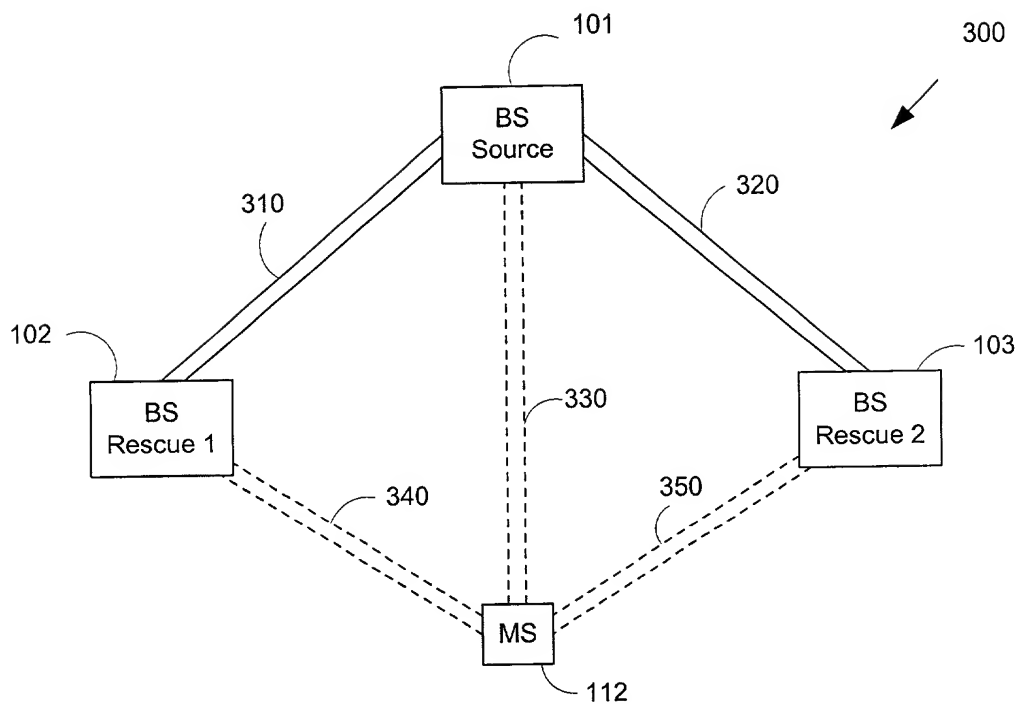


FIGURE 3

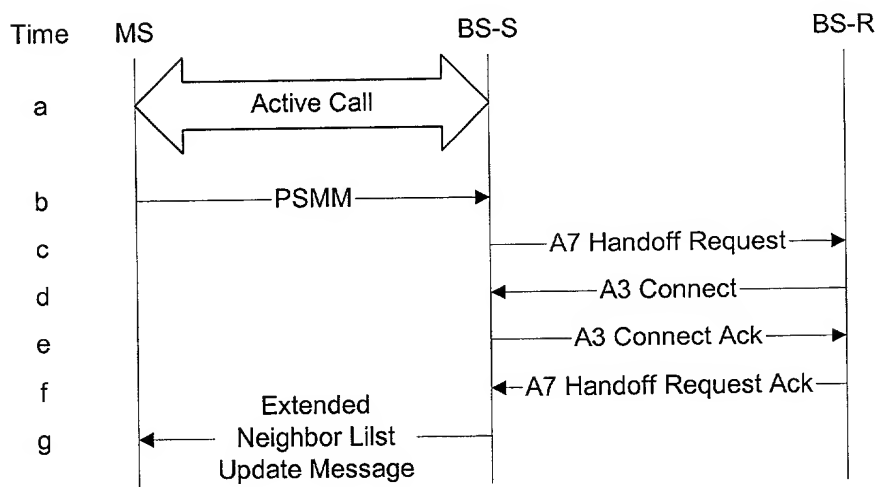


FIGURE 4

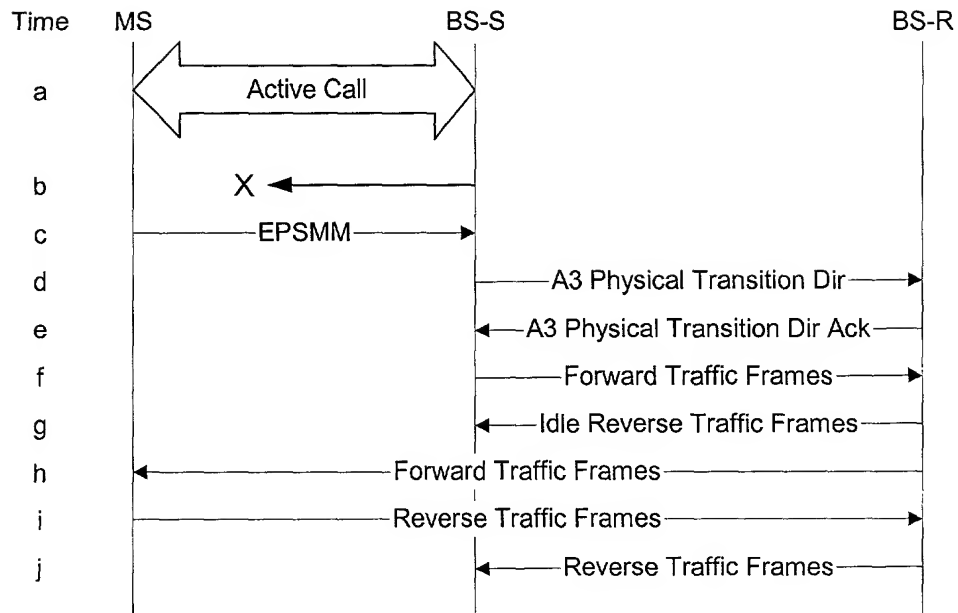


FIGURE 5

7	6	5	4	3	2	1	0	Octet
Physical Channel Info: A3 / A7 Element Identifier = [07H]								1
Length = [06H]								2
Reserved = [0000]				Frame Offset = [0H - FH]				3
A3 Traffic Channel Protocol Stack = [001]			Pilot Gating Rate = [00, 01, 10]		ARFCN (High Part) = [000 - 111]			4
ARFCN (Low Part) = [00H - FFH]								5
Count of Physical Channels = [01H - 04H]								6
Reserved = [0000]				OTD = [0, 1]	Count of Physical Channels = [001 - 100]			7
Physical Channel 2 = 0H - N/A 1H - FCH 2H - SCH_0 3H - DCCH				Physical Channel 1 = 0H - IS-95 1H - FCH 2H - SCH_0 3H - DCCH 4H - Rescue Channel				8
Physical Channel 4 = 0H - N/A 1H - FCH 2H - SCH_0 3H - DCCH 4H - SCH_1				Physical Channel 3 = 0H - N/A 1H - FCH 2H - SCH_0 3H - DCCH 4H - SCH_1				9

FIGURE 6

7	6	5	4	3	2	1	0	Octet
A3 Connect Information: A3 / A7 Element Identifier = [1BH]								1
Length = [< Variable >]								2
Reserved = [000]			Physical Channel Type = 0H - Fundamental Channel (IS-95) 1H - Fundamental Channel (FCH) 2H - Supplemental Channel (SCH_0) 3H - Dedicated Control Channel (DCCH) 4H - Supplemental Channel (SCH_1) 5H - Rescue Channel				New A3 Indicator = [0,1] (exist, new)	3

FIGURE 7

Information Element	Section Reference	Element Direction	Type	
Message Type II	6.2.2.5	SDU → BTS	M	
Call Connection Reference	6.2.2.98	SDU → BTS	O	R
CDMA Long Code Transition Info	6.2.2.128	SDU → BTS	O	C
Channel Element I D	6.2.2.132	SDU → BTS	O	C
Privacy Info	6.2.2.143	SDU → BTS	O	C
A3 Traffic Circuit I D	6.2.2.96	SDU → BTS	O	C
Reverse Pilot Gating Rate	6.2.2.33	SDU → BTS	O	C
IS-2000 Forward Power Control Mode	6.2.2.177	SDU → BTS	O	C
IS-2000 Mobile Pilot Gain	6.2.2.180	SDU → BTS	O	C
A3 Destination I D	6.2.2.175	SDU → BTS	O	C
Rescue Channel Indicator (RCI)	6.2.2.xxx	SDU → BTS	O	C

FIGURE 8

7	6	5	4	3	2	1	0	Octet
Rescue Channel Indicator: A3 / A7 Element Identifier = [xxH]								1
Reserved = [0000 000]							RCI = 1	2

FIGURE 9

Value (Hex)	Physical Channel Type
0H	IS-95 Fundamental Channel TIA / EIA / IS-95
1H	Fundamental Channel (FCH) TIA / EIA / IS-2000
2H	Supplemental Channel (SCH_0) TIA / EIA / IS-2000
3H	Dedicated Control Channel (DCCH) TIA / EIA / IS-2000
4H	Supplemental Channel (SCH_1) TIA / EIA / IS-2000
5H	Rescue Channel (RC) TIA / EIA / IS-2000-B
All Other Values	Reserved

FIGURE 10

Information Element	Section Reference	Element Direction	Type	
Message Type II	6.2.2.5	SDU → BTS	M	
Call Connection Reference	6.2.2.98	SDU → BTS	O	R
Rescue Channel Indicator	6.2.2.xxx	SDU → BTS	O	R
A3 Destination I D	6.2.2.175	SDU → BTS	O	C

FIGURE 11

7	6	5	4	3	2	1	0	Octet
Message Type II = [xxH]								1
Call Connection Reference: A1 Element Identifier = [3FH]								1
Length = [08H]								2
(MSB)	Market ID = [< any value >]							3
						(LSB)	4	
(MSB)	Generating Entity ID = [< any value >]							5
						(LSB)	6	
(MSB)								7
Call Connection Reference = [< any value >]							8	
							9	
						(LSB)	10	
Rescue Channel Indicator: A3 / A7 Element Identifier = [xxH]								1
Reserved = [0000 000]						RCI	2	
A3 Destination ID : A3 / A7 Element Identifier = [55H]								1
Length of A3 Destination ID = [01H - 08H]								2
(LSB)								3
A3 Destination ID = [< any value >]							...	
						(LSB)	k	

FIGURE 12

Information Element	Section Reference	Element Direction	Type	
Message Type II	6.2.2.5	BTS → SDU	M	
Call Connection Reference	6.2.2.98	BTS → SDU	O	R
PMC Cause	6.2.2.99	BTS → SDU	O	C
A3 Destination I D	6.2.2.175	BTS → SDU	O	C
A7 Destination I D	6.2.2.173	BTS → SDU	O	C

FIGURE 13

7	6	5	4	3	2	1	0	Octet
Message Type II = [xxH]								1
Call Connection Reference: A1 Element Identifier = [3FH]								1
Length = [08H]								2
(MSB)	Market ID = [< any value >]							3
							(LSB)	4
(MSB)	Generating Entity ID = [< any value >]							5
							(LSB)	6
(MSB)								7
Call Connection Reference = [< any value >]								8
								9
							(LSB)	10
PMC Cause: A3 / A7 Element Identifier = [05H]								1
Length = [01H]								2
PMC Cause Value = [0AH (Resources Not Available)]								3
A3 Destination ID: A3 / A7 Element Identifier = [55H]								1
Length of A3 Destination ID = [01H - 08H]								2
(MSB)								3
								...
							(LSB)	k
A3 Destination ID: A3 / A7 Element Identifier = [2DH]								1
Length of A7 Destination ID = [01H - 08H]								2
(MSB)								3
								...
							(LSB)	k

FIGURE 14

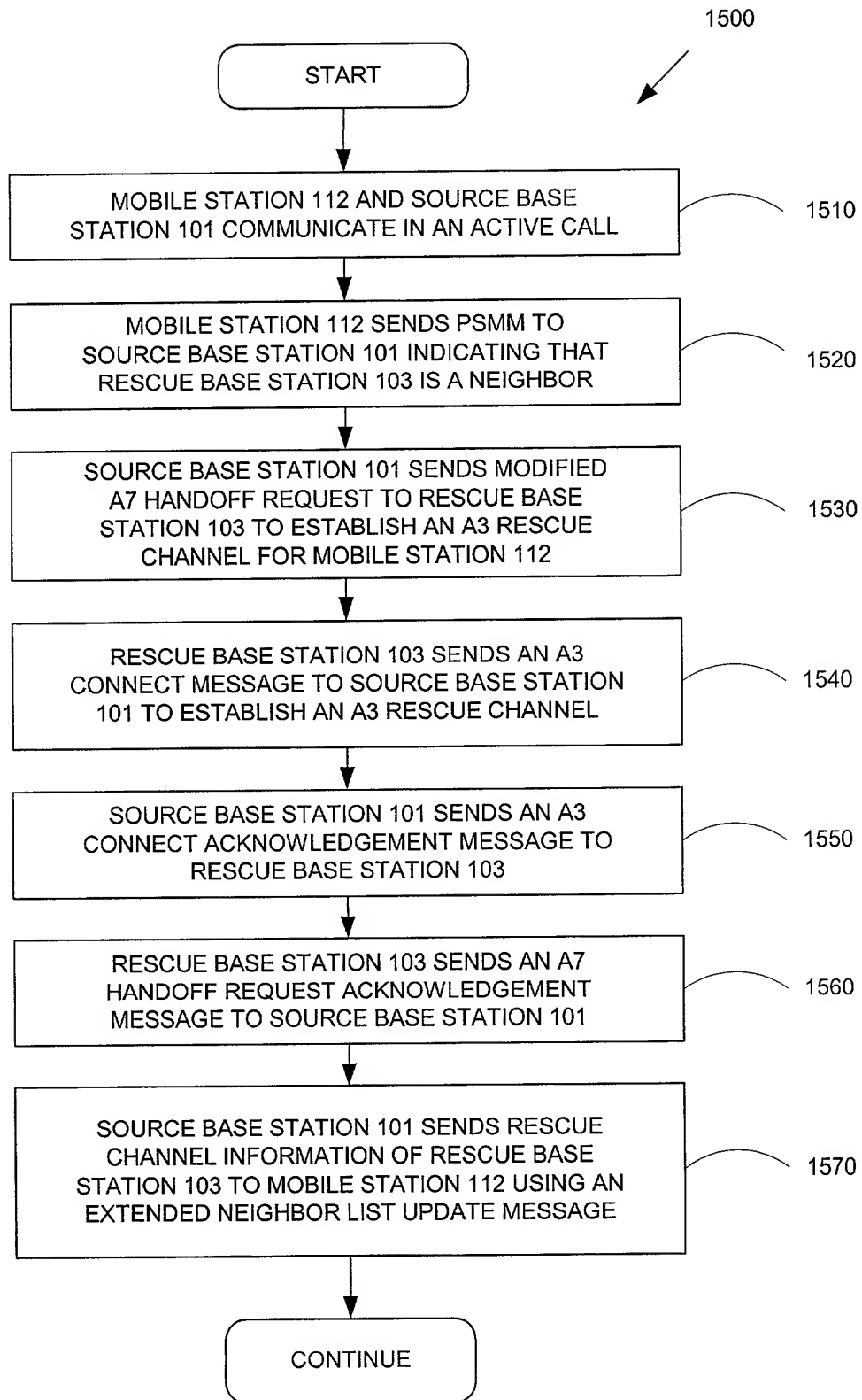


FIGURE 15

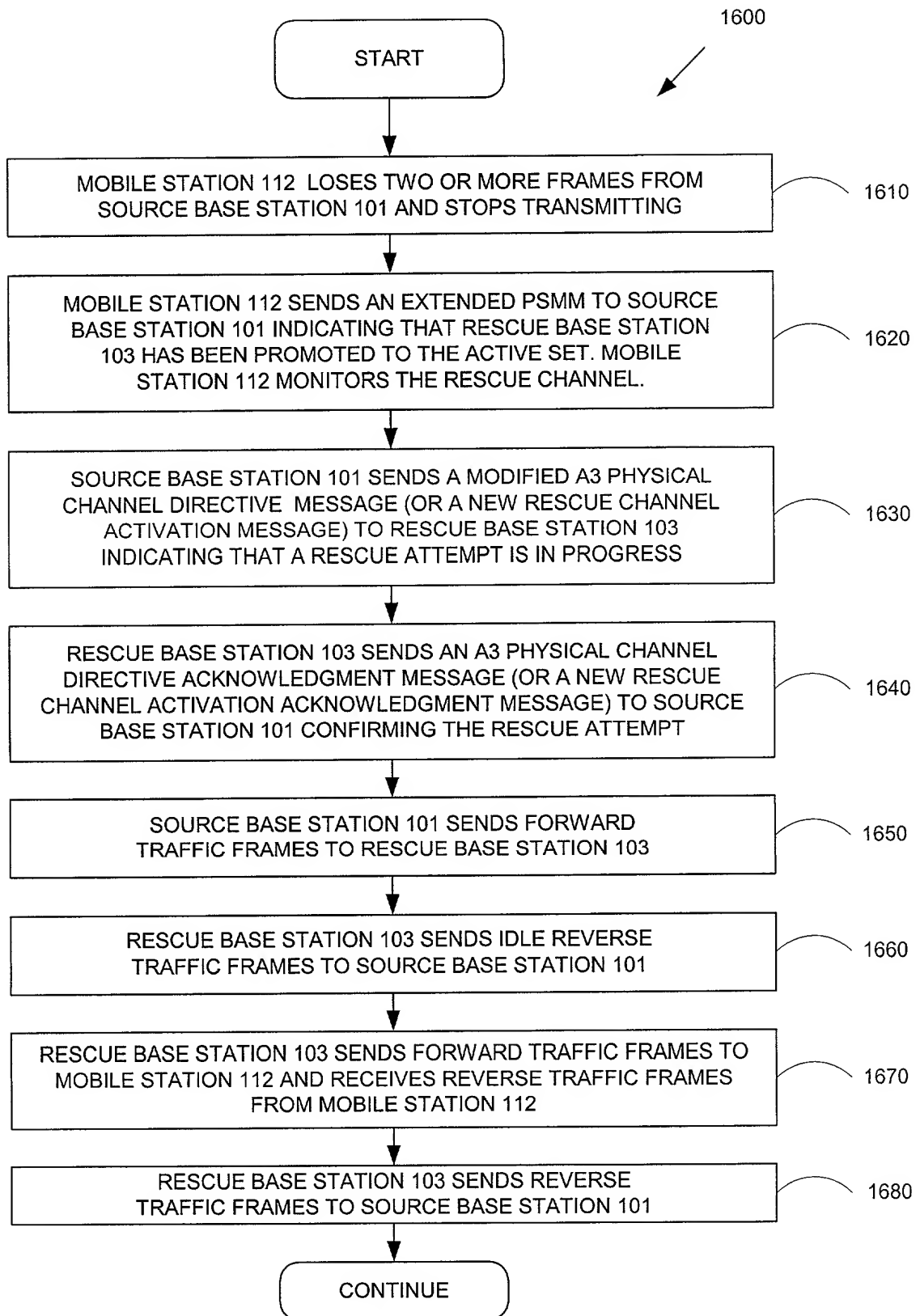


FIGURE 16